

2016

DRIVE YOUR COUNTY TO THE
TOP TEN

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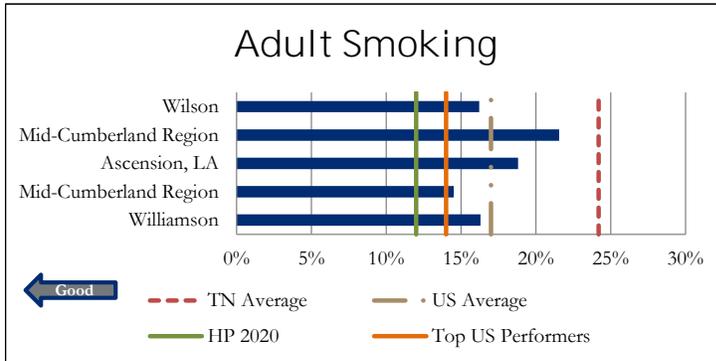
Williamson County

TN

Department of
Health

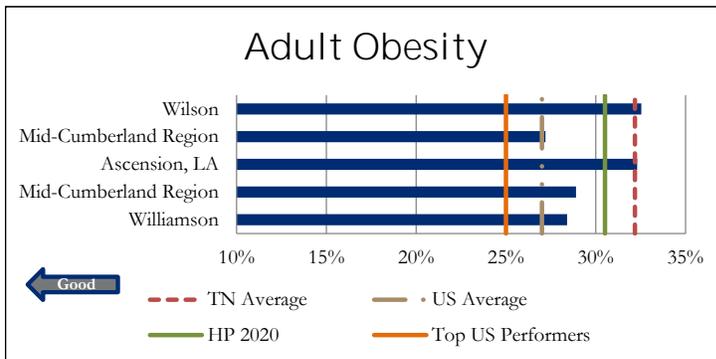
Demographics

Population:	205,226	<18 YOA:	28.05%	65+ YOA:	11.61%	% Rural:	19.40%
Unemployment:	4.55%	% Females:	51.20%	% Males:	48.80%	Graduation Rate:	94.00%
Single parent households:	14.79%	MHI:	\$97,936				



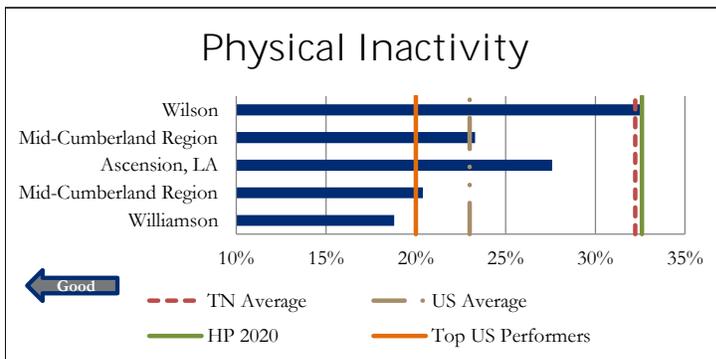
Top Third

Measure	Value
Premature Death	3683.80
Poor or Fair Health	13.70%
Poor Physical Health Days	3.40
Poor Mental Health Days	3.80
Adult Smoking	16.20%
Adult Obesity	27.20%
Food Environment Index	8.80
Physical Inactivity	23.30%
Teen Births	10.96
Uninsured	8.89%



Middle Third

Measure	Value
Diabetic Monitoring	87.59%



Bottom Third

Measure	Value
Excessive Drinking	13.40%
Air Pollution - Particulate Matter	14.52
Long Commute - Driving Alone	43.30%



Tennessee's Big 3 + 1

Why were these charts selected? The "Big 3 + 1" directly influences at least six of the top ten leading causes of death in Tennessee, and also directly influence other public health threats, such as heart disease, cancer, and diabetes. Overall, the Big Three plus One influences two-thirds of the factors that contribute to Tennessee's overall rank.

Comparative Counties:

Each graph provides the Tennessee county with its respective region and three non-Tennessee comparative counties from around the US based on county-level demographics. The vertical lines represent: the TN Average, the US Average, Top US Performers (top 10%) and the Healthy People 2020 (HP) Goal. For all measures a decrease (shift left) in percentage represents improvement.

YOA: Years of Age. MHI: Median Household Income. HP 2020: Healthy People 2020 Goal. Adult Smoking: Percentage of adults who are current smokers. Source: Behavioral Risk Factor Surveillance System; 2006-2012. Adult Obesity: Percentage of adults that report a BMI of 30 or more. Source: CDC Diabetes Interactive Atlas; 2011. Physical Inactivity: Percentage of adults aged 20 and over reporting no leisure-time physical activity. Source: CDC Diabetes Interactive Atlas; 2011. Prepared by the Division of Administrative Services, Tennessee Department of Health. Nashville, TN. admin.health@tn.gov or 615-741-5001.

Health Outcomes	Length of Life	Premature Death											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	3683.80	3683.80	0.00	↑Bad ↓Good	6,600.00	Wright, MN	4450.60			
		No action required.							Sarpy, NE	4367.80			
		Source		National Center for Health Statistics - Mortality files			Year(s)	2011-2013	Ascension, LA	6880.60			
Health Outcomes	Quality of Life	Poor or Fair Health*											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	13.70%	13.70%	0.00%	↑Bad ↓Good	18.00%	Wright, MN	9.40%			
		No action required.							Sarpy, NE	10.10%			
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	16.70%			
		Description		Percentage of adults reporting fair or poor health (age-adjusted)									
			Poor Physical Health Days*										
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
			1	Williamson	3.40	3.40	0.00	↑Bad ↓Good	3.8	Wright, MN	2.40		
			No action required.							Sarpy, NE	2.60		
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	3.70		
			Description		Average number of physically unhealthy days reported in past 30 days (age-adjusted)								
		Poor Mental Health Days*											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	3.80	3.80	0.00	↑Bad ↓Good	2.8	Wright, MN	2.60			
		No action required.							Sarpy, NE	2.50			
		Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	3.60			
		Description		Average number of mentally unhealthy days reported in past 30 days (age-adjusted)									
		Low Birthweight											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		3	Perry	6.80%	5.91%	0.89%	↑Bad ↓Good	8.00%	Wright, MN	5.82%			
		Reduce the number of low birth weight babies by 1 for every 100 live births.							Sarpy, NE	6.26%			
		Source		National Center for Health Statistics - Natality files			Year(s)	2007-2013	Ascension, LA	8.81%			
		Description		Percentage of live births with low birthweight (< 2500 grams)									
Health Factors	Health Behaviors	Adult Smoking*											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	16.20%	16.20%	0.00%	↑Bad ↓Good	17.00%	Wright, MN	16.30%			
			No action required.							Sarpy, NE	14.50%		
			Source		Behavioral Risk Factor Surveillance System			Year(s)	2014	Ascension, LA	18.80%		
			Description		Percentage of adults who are current smokers								
			Adult Obesity										
			Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
			1	Williamson	27.20%	27.20%	0.00%	↑Bad ↓Good	27.00%	Wright, MN	28.40%		
		No action required.							Sarpy, NE	28.90%			
		Source		CDC Diabetes Interactive Atlas			Year(s)	2012	Ascension, LA	32.30%			
		Description		Percentage of adults that report a BMI of 30 or more									
		Food Environment Index											
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
		1	Williamson	8.80	8.8	0	↑Good ↓Bad	7.20	Wright, MN	9.10			
		No action required.							Sarpy, NE	8.10			
		Source		USDA Food Environment Atlas, Map the Meal Gap			Year(s)	2013	Ascension, LA	7.60			
		Description		Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)									

Prepared by the Division of Administrative Services, Tennessee Department of Health, Nashville, TN. May 2016. admin.health@tn.gov or 615-741-9398. The full report can be accessed at: <http://tn.gov/health/topic/specialreports>. All data is from the University of Wisconsin Population Health Institute and Robert Wood Johnson Foundation's, 2015 *County Health Rankings and Roadmaps* report. Difference statements represent the absolute value using the following formula: ["Value" - "10th Ranked Value"]. *The action statements are based on the assumption that no new additional cases occur. **Data should not be compared with prior years due to changes in definition/methods. **All rankings and action statements presented in this report must be interpreted with caution due to various limitations of each measurement. Further information with regards to the strengths and limitations of each measurement may be found by clicking the hyperlink found in the description of each measurement.**

Health Factors		Health Behaviors		Physical Inactivity							Peer County		Peer Value	
				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults aged 20 and over reporting no leisure-time physical activity		1	Williamson	23.30%	23.30%	0.00%	↑Bad ↓Good	23.00%	Wright, MN	18.80%				
		No action required.							Sarpy, NE	20.40%				
		Source			CDC Diabetes Interactive Atlas			Year(s)		2012	Ascension, LA	27.60%		
		Access to Exercise Opportunities		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population with adequate access to locations for physical activity		27	Loudon	66.89%	78.48%	11.59%	↑Good ↓Bad	84.00%	Wright, MN	80.56%				
		Consider how to remove barriers to access exercise locations to reach an additional 11.59 percent of the county's population.							Sarpy, NE	95.03%				
		Source			Business Analyst, Delorme, ESRI, & US Census Tigerline Files			Year(s)		2010 & 2014	Ascension, LA	85.09%		
		Excessive Drinking		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of adults reporting binge or heavy drinking		92	Benton	13.40%	10.60%	2.80%	↑Bad ↓Good	17.00%	Wright, MN	24.10%				
		Get 21 out of every 100 adults in the county that currently drink to excess (binge and heavy drinkers) to stop drinking more than one (women) or two (men) drinks per day on average.							Sarpy, NE	22.00%				
		Source			Behavioral Risk Factor Surveillance System			Year(s)		2014	Ascension, LA	21.30%		
		Alcohol-Impaired Driving Deaths		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of driving deaths with alcohol involvement		26	Sullivan	24.14%	19.17%	4.97%	↑Bad ↓Good	31.00%	Wright, MN	32.14%				
		Reduce the number of alcohol related driving deaths by 4.97 percent.							Sarpy, NE	54.29%				
		Source			Fatality Analysis Reporting System			Year(s)		2010-2014	Ascension, LA	24.75%		
		Sexually Transmitted Infections		Rank	5th Ranked	Value	5th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Number of newly diagnosed chlamydia cases per 100,000 population		6	Moore	129.08	126.20	2.87	↑Bad ↓Good	446.60	Wright, MN	154.71				
		Consider ways to educate 1 out of every 10 persons self-reporting to be involved in any sexual contact to commit to using safe sex practices to prevent the infection of Chlamydia.							Sarpy, NE	370.81				
		Source			National Center for HIV/AIDS, Viral Hepatitis, STD, & TB Prevention			Year(s)		2013	Ascension, LA	351.78		
		Teen Births		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Teen birth rate per 1,000 female population, ages 15-19		1	Williamson	10.96	10.96	0.00	↑Bad ↓Good	35.00	Wright, MN	17.40				
		No action required.							Sarpy, NE	22.70				
		Source			National Center for Health Statistics - Natality files			Year(s)		2007-2013	Ascension, LA	36.92		
		Uninsured		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Percentage of population under age 65 without health insurance		1	Williamson	8.89%	8.89%	0.00%	↑Bad ↓Good	17.00%	Wright, MN	7.38%				
		No action required.							Sarpy, NE	8.89%				
		Source			Small Area Health Insurance Estimates			Year(s)		2013	Ascension, LA	14.54%		
		Primary Care Physicians		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to primary care physicians		2	Washington	670:1	618:1	52	↑Bad ↓Good	1320:1	Wright, MN	2294:1				
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 16 primary care providers would need to be recruited to the county. More importantly, if the county's value is greater than 3,500, this county would be considered a Health Professional Shortage Area.							Sarpy, NE	1677:1				
		Source			Area Health Resource File/American Medical Association			Year(s)		2013	Ascension, LA	2542:1		
		Dentists		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value		
Ratio of population to dentists		2	Coffee	1299:1	1192:1	107	↑Bad ↓Good	1540:1	Wright, MN	2764:1				
		To reach a population-to-provider ratio at or exceeding that of the 1st ranking county, 9 dental care providers would need to be recruited to the county. More importantly, if the county's value is greater than 5,000, this county would be considered a Health Professional Shortage Area.							Sarpy, NE	1580:1				
		Source			Area Health Resource File/National Provider Identification file			Year(s)		2014	Ascension, LA	3546:1		

Health Factors		Clinical Care		Mental Health Providers		Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				13	Henry	733:1	644:1	89	↑Bad ↓Good	490:1	Wright, MN	977:1					
				Ratio of population to mental health providers To reach a population-to-provider ratio at or exceeding that of the 10th ranking county, 23 mental health providers would need to be recruited to the county. More importantly, if the county's value is greater than 30,000, this county would be considered a Health Professional Shortage Area.								Sarpy, NE	1140:1				
						Source		CMS, National Provider Identification file		Year(s)		2015		Ascension, LA		1603:1	
		Preventable Hospital Stays				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				4		Cumberland		44.97		38.43		6.54		↑Bad ↓Good		54.00	
		Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees For every 100 Medicare enrollees, prevent 1 Medicare enrollees from being hospitalized for ambulatory-care sensitive conditions.												Sarpy, NE	52.68		
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Ascension, LA		43.68			
		Diabetic Monitoring				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				32		Giles		87.59%		89.20%		1.61%		↑Good ↓Bad		63.00%	
		Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring For every 100 diabetic Medicare enrollees, get 2 additional Medicare enrollees to receive HbA1c screening.												Sarpy, NE	82.89%		
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Ascension, LA		83.42%			
		Mammography Screening				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				2		Loudon		72.00%		74.00%		2.00%		↑Good ↓Bad		63.00%	
		Percentage of female Medicare enrollees ages 67-69 that receive mammography screening For every 100 female Medicare enrollees, get 2 additional Medicare enrollees to receive their mammography screening.												Sarpy, NE	61.00%		
				Source		Dartmouth Atlas of Health Care		Year(s)		2013		Ascension, LA		64.00%			
		High School Graduation				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				14		Tipton		94.00%		98.00%		4.00%		↑Good ↓Bad		82.00%	
		Percentage of ninth-grade cohort that graduates in four years For every 100 ninth graders, assist 4 additional ninth graders to graduate within four years.												Sarpy, NE	93.23%		
				Source		EDFacts		Year(s)		2012-2013		Ascension, LA		87.00%			
		Some College				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				1		Williamson		82.51%		82.51%		0.00%		↑Good ↓Bad		64.00%	
		Percentage of adults ages 25-44 years with some post-secondary education No action required.												Sarpy, NE	79.84%		
				Source		American Community Survey		Year(s)		2010-2014		Ascension, LA		62.41%			
		Unemployment				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				1		Williamson		4.55%		4.55%		0.00%		↑Bad ↓Good		6.20%	
		Percentage of population ages 16 and older unemployed but seeking work No action required.												Sarpy, NE	3.14%		
				Source		Bureau of Labor Statistics		Year(s)		2014		Ascension, LA		5.36%			
		Children in Poverty				Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				1		Williamson		6.00%		6.00%		0.00%		↑Bad ↓Good		22.00%	
		Percentage of children under age 18 in poverty No action required.												Sarpy, NE	7.00%		
				Source		Small Area Income and Poverty Estimates		Year(s)		2014		Ascension, LA		18.30%			
		Income Inequality				Rank	10th Ranked	Value	10th Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value			
				14		Houston		4.20		4.11		0.09		↑Bad ↓Good		4.70	
		Ratio of household income at the 80th percentile to income at the 20th percentile To reach a household income ratio at or below that of the 10th ranking county reduce the gap between the 80th percentile and 20th percentile by 1 household(s).												Sarpy, NE	3.42		
				Source		American Community Survey		Year(s)		2010-2014		Ascension, LA		4.43			

Health Factors	Social & Economic Factors	Children in Single-Parent Households								
		Rank	1st Ranked	Value	1st Ranked Value	Difference	Shift in Value	US Average	Peer County	Peer Value
		1	Williamson	14.79%	14.79%	0.00%	↑Bad ↓Good	34.00%	Wright, MN	21.54%
	Percentage of children that live in a household headed by single parent	No action required.							Sarpy, NE	24.22%
		Source			American Community Survey	Year(s)		2010-2014	Ascension, LA	34.07%
		Social Associations								
		29	Johnson	12.52	16.13	3.61	↑Good ↓Bad	9.00	Wright, MN	10.43
	Number of membership associations per 10,000 population	For every 100 people in the county, increase the number of membership associations by 1.							Sarpy, NE	6.73
		Source			County Business Patterns	Year(s)		2013	Ascension, LA	5.68
		Violent Crime								
		4	Moore	123.63	57.16	66.47	↑Bad ↓Good	392.00	Wright, MN	75.74
	Number of reported violent crime offenses per 100,000 population	For every 100 persons in the county, prevent 54 people from committing a violent crime.							Sarpy, NE	66.90
		Source			Uniform Crime Reporting - FBI	Year(s)		2010-2012	Ascension, LA	269.53
		Injury Deaths								
		1	Williamson	43.01	43.01	0.00	↑Bad ↓Good	60.00	Wright, MN	48.55
	Number of deaths due to injury per 100,000 population	No action required.							Sarpy, NE	32.24
		Source			CDC WONDER mortality data	Year(s)		2009-2013	Ascension, LA	57.74
		Air Pollution - Particulate Matter								
		87	Greene	14.52	13.14	1.38	↑Bad ↓Good	11.40	Wright, MN	12.67
	Average daily density of fine particulate matter in micrograms per cubic meter (PM2.5)	Reduce the average daily measure of fine particulate matter by 1.38 micrograms per cubic meter (PM2.5).							Sarpy, NE	9.51
		Source			CDC WONDER Environmental data	Year(s)		2011	Ascension, LA	11.35
		Drinking Water Violations								
		No Rank	NA	No	No	NA	NA	NA	Wright, MN	No
	Percentage of population potentially exposed to water exceeding a violation limit during the past year	There were no health-based drinking water violations.							Sarpy, NE	Yes
		Source			Safe Drinking Water Information System	Year(s)		FY2013-14	Ascension, LA	Yes
		Severe Housing Problems								
		8	Hawkins	11.56%	10.40%	1.17%	↑Bad ↓Good	19.00%	Wright, MN	11.25%
	Percentage of households with at least 1 of 4 housing problems: overcrowding, high housing costs, or lack of kitchen or plumbing facilities	For every 100 persons in the county experiencing housing problems, help 11 person(s) to find housing assistance.							Sarpy, NE	10.03%
		Source			Comprehensive Housing Affordability Strategy (CHAS) data	Year(s)		2008-2012	Ascension, LA	13.35%
		Driving Alone to Work								
		11	Grundy	80.77%	80.27%	0.51%	↑Bad ↓Good	76.00%	Wright, MN	83.34%
	Percentage of the workforce that drives alone to work	For every 100 persons that currently drive alone to work, convince 1 to carpool or take mass-transportation.							Sarpy, NE	86.92%
		Source			American Community Survey	Year(s)		2010-2014	Ascension, LA	86.70%
		Long Commute - Driving Alone								
		67	Hamilton	43.30%	25.20%	18.10%	↑Bad ↓Good	31.00%	Wright, MN	51.80%
	Among workers who commute in their car alone, the percentage that commute more than 30 minutes	For every 100 persons that currently drive more than 30 minutes alone to work, convince 42 to carpool or take mass-transportation.							Sarpy, NE	19.10%
		Source			American Community Survey	Year(s)		2010-2014	Ascension, LA	48.00%
		Physical Environment								